

HIGHLIGHTS

SPECS

SUPPORT

FM

Frequency Range	87.9MHz - 107.9MHz
(Frequency step)	(200kHz)
Usable Sensitivity	8.2dBf
S/N:30dB Dev 22.5kHz	(0.71 μ V/75 Ω)
Quieting Sensitivity	17.2dBf
DIN S/N 46dB Dev 40kHz	(2.0 μ V/75 Ω)
Frequency Response	30Hz-15kHz
S/N	64dB (MONO)
Stereo Separation	40dB (1kHz)

DIGITAL FM

Frequency Range	87.9MHz - 107.9MHz
(Frequency step)	(200kHz)
Frequency Response	20Hz - 20kHz
S/N	75dB (STEREO)

AM

Frequency Range	530kHz - 1700kHz
(Frequency step)	(10kHz)
Usable sensitivity	29dB μ (28.2 μ v)

DIGITAL AM

Frequency Range	530kHz - 1700kHz
(Frequency step)	(10kHz)
Frequency Response	40Hz - 15kHz
S/N	70dB (STEREO)

CD

Laser Diode	GaAlAs
Digital Filter (D/A)	8 Times OverSampling

Spindle Speed	500~200rpm (CLV)
Wow & Flutter	Below Mesurable Limit
Frequency Response	20-20kHz (±1dB)
Total Harmonic Distortion	0.01% (1kHz)
S/N Ratio (dB)	110dB (1kHz)
Dynamic Range	90dB
Channel Separation	85dB
MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3
WMA Decode	Compliant with WINDOWS MEDIA AUDIO
AAC Decode	AAC-LC ".aac" files
WAV Decode	-

USB I/F

USB	USB 1.1 / 2.0 full speed
File System	FAT12 / 16 / 32
Maximum Supply current	DC5V(DC logo) 1.5A
MP3 decode	Compliant with MPEG-1/2 Audio Layer-3
WMA decode	Compliant with Windows Media Audio
AAC Decode	AAC-LC ".aac" files (.m4a)
WAV Decode	Linear-PCM
FLAC Decode	FLAC file (Up to 96kHz/24bit)
Preout Level(mV)/Load -Unbalanced	5000mV/10kΩ(CD)
Preout Impedance(Ω)	≤600Ω
Speaker Impedance(Ω)	4-8Ω

AUX INPUT

Frequency Response	20Hz~20kHz ±3dB
Input Maximum Voltage	1000mV
Input Impedance	30kΩ

AMP

Maximum Power	50Wx4
Full Bandwidth Power (at less than 1%THD)	22Wx4

TONE

Band1	62.5Hz ±9dB
Band2	100Hz ±9dB
Band3	160Hz ±9dB
Band4	250Hz ±9dB

Band5	400Hz ±9dB
Band6	630Hz ±9dB
Band7	1kHz ±9dB
Band8	1.6kHz ±9dB
Band9	2.5kHz ±9dB
Band10	4kHz ±9dB
Band11	6.3kHz ±9dB
Band12	10kHz ±9dB
Band13	16kHz ±9dB

BLUETOOTH

Version	Bluetooth 3.0
Frequency Range	2.402-2.480GHz
Output Power	+4dBm(MAX)、0dBm (AVE) Power Class 2
Maximum Communication range	Line of sight approx.10m(32.8ft)
Profile	HFP (Hands Free Profile) SPP (Serial Port Profile) PBAP (Phonebook Access Profile) A2DP (Advanced Audio Distribution Profile) AVRCP (Audio/Video Remote Control Profile)

GENE

Operating voltage	14.4V (10.5~16v allowable)
Maximum Current Consumption	10A
Operational Temperature Range	-10°C to +60°C
Dimensions (W) (H) (D)	182(mm) 7-3/16(in) 111(mm) 4-3/8(in) 158(mm) 6-1/4(in)
Weight	1.6(kg) 3.6(lbs)

Marine

1DIN CDR
Digital Media Receivers
Amplifiers
Speakers
Accessories

Amplifiers

Amplifiers
Compact Amplifiers

Support